

ETHYLENE COPOLYMER

ABSTRACT

An object of the present invention is to provide an ethylene- α -olefin copolymer excellent in extrusion molding processability and in the balance between the appearance and impact strength. This object is achieved by a copolymer of ethylene and α -olefin of from 4 to 20 carbon atoms having melt flow rate (MFR; unit is g/10 minutes), melt tension at 190°C (MT; unit is cN), intrinsic viscosity ($[\eta]$; unit is dl/g), the chain length A and characteristic relaxation time at 190°C (τ ; unit is sec) which satisfy the specific relations.